

# NVH Source Locator — 快速参考

## NVH Source Locator — 快速参考

NVH Source Locator 快速参考: TDOA (Time Difference of Arrival)

快速参考: quick-reference.md

```
../screenshots/*.png
```

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### 快速参考

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### Step 1: Materials

Materials: Mild (1020) steel

2 sensors

### Step 2: 2-Sensor

A-B and A-C 2 sensors

Parameters:

- $d$ : distance in cm
- $t_{Cal}$ : calibration time

### Step 3: 3-Sensor

$t_{Event}$ : event time

A and B

### Step 4: 4-Sensor

A and B

- $t = 0$ : A starts
- $t = t_{Cal}$ : B starts
- $t_{Event}$ : event
- $t_{Cal}$ : calibration time

A and B

### Step 5: 5-Sensor

A and B

## 3-Sensor

3D sensor

[Screenshot: 3-Sensor — see HTML version]

3 sensors

A-B, A-C, B-C

3 sensors

(A-B, A-C, B-C)

(A-B, A-C)

- $t_{Cal}$ : calibration time
- $t_{Event}$ : event time





- Materials
- toast: (6,284 m/s @ 60 °C) — N
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- 
- : 60 °C

### 

20 °C

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### 

"ref only" — in-situ

### 

[Screenshot: — see HTML version]

### 

- —
- 
- 
- A B C D E F — 6
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PDF

### 

[Screenshot: PDF — see HTML version]

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## Pro

NVH Source Locator freemium

- 2-Sensor
- Pro: [paywall](#)

Pro:

- 3-Sensor 3-Sen+ 4-Sensor 4-Sen+
- 3D 3D+
- 
- PDF
- 
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Pro

[Screenshot: Pro — see HTML version]

## Paywall

[Screenshot: Paywall — see HTML version]

paywall

- PRO
- 
- \$19.99;
- Android — iOS Apple Offer Code
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## Pro

Pro Android Google Play iOS Apple App Store

Pro

1 Pro:

- Google Android Apple ID iOS
- NVH Source Locator
- →
- Pro

## Source Locator

NVH Source Locator [Google Play Store](#) [App Store](#) [Pro](#) — [Screenshot](#)

## Android

Android: [paywall](#) [Google Play](#) [Google Play](#)

iOS: [App Store](#) [3.1.1](#) [Apple](#) [Google Play](#) [iOS](#) [App Store](#)

## Help

Help [Screenshot](#)

[Screenshot: Help — see HTML version]

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## Documentation

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- [tCal](#) [in-situ](#)
- [mm](#)

## Toast

[Toast](#)

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## Speed

[50 m/s](#) [20,000 m/s](#) [tCal](#)

## Materials

20 °C ref X @ 20°C

1.75 20 °C

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- support@evdiag.net

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0 -40/+200

support@evdiag.net

- OS
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NVH Source Locator EVDiag <https://evdiag.net>